

**PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT  
DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER 37 C.F.R. §  
1.137(b)**

Docket No. Q96860

First named inventor: Doo Sung LEE

U.S. Appln No.: 10/590,959

Intl. (PCT) Appln. No.: PCT/KR2005/000207

Filed: August 29, 2006

Title: PH AND TEMPERATURE SENSITIVE HYDROGELS

Attention: PCT Legal Staff

**MAIL STOP PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The above-identified application became abandoned as to the United States because the fees and documents required by 35 U.S.C. § 371(c) were not filed prior to the expiration of the time set in 37 C.F.R. § 1.494(b) or (c) or 1.495(b) or (c) (as applicable). The date of abandonment is the day after the date on which the 35 U.S.C. § 371(c) requirements were due. See 37 C.F.R. § 1.494(g) or 1.495(h).

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

1. Petition fee
  - ☒ Small entity - fee \$750.00 (previously submitted on August 29, 2006 (Check Number 305604) and acknowledged in the Decision on Petition dated October 5, 2006 in item number (2)).
  - ☐ Other than small entity - fee \$ (37 C.F.R. § 1.17(m)).
2. Proper Reply
  - A. The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of  
Transmittal letter for the National Stage Entry with English translation of the application as filed (32 pages), 7 sheets of drawings, an PTO/SB/08 A & B form and a copy of the ISR & Written Opinion, and a check in the amount of \$1180.00 (identify type of reply):
    - ☒ has been filed previously on August 29, 2006
    - ☐ is enclosed herewith.
3. Terminal disclaimer with disclaimer fee
  - ☐ Since this international application has an international filing date on or after June 8, 1995, no terminal disclaimer is required.
  - ☐ A terminal disclaimer (and disclaimer fee (37 C.F.R. § 1.20(d)) of \$ for a small entity or \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).
4. STATEMENT:
  - ☒ The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 C.F.R. § 1.137(b) was unintentional.
  - ☐ See Attached Statement.

Date October 19, 2006

Signature

202-293-7060

Sunhee Lee

53,892

Telephone

Typed or printed name

Reg. No.

SUGHRUE MION, PLLC  
WASHINGTON OFFICE

23373

CUSTOMER NUMBER

- Enclosures: ☐ Fee(s) Payment  
☐ Reply  
☐ Terminal Disclaimer  
☐